

For Research Use Only

# CoraLite® Plus 488-conjugated LRRC47 Recombinant antibody

Catalog Number:CL488-83693-3



## Basic Information

Catalog Number:

CL488-83693-3

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19736

GenBank Accession Number:

BC031301

GeneID (NCBI):

57470

UNIPROT ID:

Q8N1G4

Full Name:

leucine rich repeat containing 47

Calculated MW:

583 aa, 63 kDa

Observed MW:

63 kDa

Purification Method:

Protein A purification

CloneNo.:

240741A6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : LO2 cells,

## Background Information

LRRC47 enables RNA binding activity. It is predicted to be involved in phenylalanyl-tRNA aminoacylation.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)  
fixed L02 cells using CoraLite® Plus 488 LRRC47  
antibody (CL488-83693-3, Clone: 240741A6) at  
dilution of 1:200.